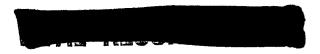
NPIC/R-1457/64

September 1964



PHOTOGRAPHIC INTERPRETATION REPORT

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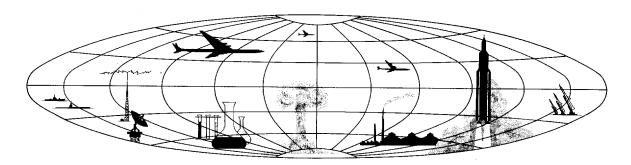
MISSION 3948 21 SEPTEMBER 1964





25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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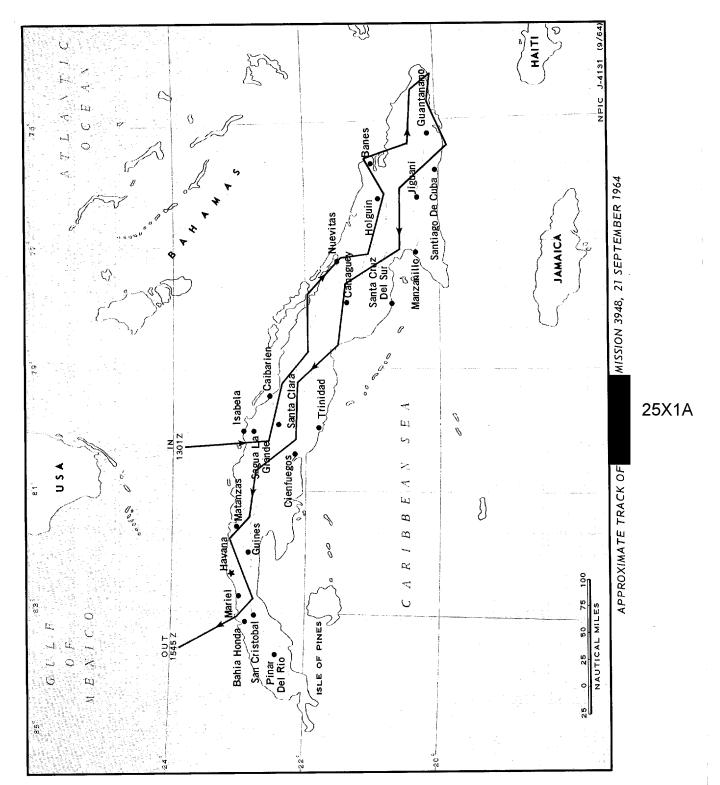
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PREFACE 25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF MISSION 3948, DATED 21 SEP 1964. AERIAL PHOTOGRAPHY FROM THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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25X1A

MISSILES

HAVANA SAM SITE 2309N 08213W

SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED),
7 MISSILE TRANSPORTERS (4 CANVAS-COVERED),
13 TRACKED PRIME MOVERS, 3 CARGO TRUCKS, DNE
TRUCK-MOUNTED CRANE AND A GUIDANCE AREA WITH RADAR,
3 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS (ONE WITH MISSILE), 7 CANVAS-COVERED MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), 6 TRACKED PRIME MOVERS, ONE CARGO TRUCK, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

NO APPARENT CHANGE IN FACILITIES.

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 6
CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 13
CANVAS-COVERED TRACKED PRIME MOVERS, 12 PROBABLE
CARGO TRUCKS, ONE UTILITY TRUCK, 2 OTHER
VEHICLES, 3 VAN TRAILERS AND AN OCCUPIED GUIDANCE
AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT
OBSERVED.

25X1D

NO APPARENT CHANGE: IN FACILITIES.

25X1A

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS (3 CANVAS-COVERED AND 2 WITH EXPOSED POSSIBLE MISSILES), 4 PROBABLE TRACKED PRIME MOVERS, 6 OTHER VEHICLES, 3 PROBABLE VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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ONE-ADDITIONAL PROBABLE LAUNCHER REMAINS IN SUPPORT AREA.

NO APPARENT CHANGE: IN FACILITIES.

POOR-IMAGE: QUALITY LIMITS INTERPRETATION.

25X1A

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1D

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY-TWO MISSILE TRANSPORTERS (9 WITHOUT PRIME MOVERS), ONE TRUCK TRACTOR, 5 CARGO TRUCKS, 6 VAN TRUCKS, AND 9 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

AT LEAST 10 MISSILE TRANSPORTERS, ONE UTILITY TRUCK AND NUMEROUS MISSILE CANISTERS OBSERVED. FOLIAGE LIMITS INTERPRETATION.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

EIGHTEEN MISSILE TRANSPORTERS (ONE WITHOUT PRIME MOVER), 2 TRACKED PRIME MOVERS, 6 TRACTOR—TRAILER TRUCKS, 8 CARGO TRUCKS, ONE PROBABLE TRUCK-MOUNTED CRANE, 4 OTHER VEHICLES, 5 PROBABLE FLATBED TRAILERS, 4 POSSIBLE VAN TRAILERS, AND NUMEROUS MISSILE CANISTERS OBSERVED.

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25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS (3 ADJACENT TO LAUNCHERS AND 3 IN HOLD REVETMENT). AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

OBLIQUITY LIMITS INTERPRETATION.

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNREVETTED LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED PRIME MOVERS, 6 TRUCK TRACTORS, ONE TRUCK-MOUNTED CRANE, 4 CARGO TRUCKS, 3 OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

TWO ADDITIONAL LAUNCHERS, 5 VAN TRUCKS AND 6 VAN TRAILERS REMAIN ADJACENT TO RING ROAD.

25X1D

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 12 TRACKED PRIME MOVERS, 15 CARGO TRUCKS, 2 UTILITY TRUCKS, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. ONE ADDITIONAL LAUNCHER REMAINS OUTSIDE RING ROAD. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MANAGUA SAM SITE 2259N Ø8215W

SIX REVETTED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, 4 PROBABLE MISSILE TRANSPORTERS, 6 PROBABLE CARGO TRUCKS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. TWO ADDITIONAL LAUNCHERS, A PROBABLE RADAR, 6 PROBABLE VAN TRUCKS, AND 4 PROBABLE VAN TRAILERS

REMAIN IN SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

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25X1D

25X1A

MAJANA SAM SITE 2241N Ø8249W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 5 CANVAS-COVERED MISSILE TRANSPORTERS, ONE PROBABLE MISSILE TRANSPORTER, 11 TRACKED PRIME MOVERS, ONE CARGO TRUCK, 2 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND NET-COVERED EQUIPMENT OBSERVED.

25X1D

NO APPARENT CHANGE IN FACILITIES.

25X1A

LA SALUD SAM SITE 2253N Ø8224W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES),
7 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES),
AT LEAST 8 CANVAS-COVERED PROBABLE TRACKED PRIME
MOVERS, 4 CARGO TRUCKS, 3 VAN TRAILERS AND A
GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
EQUIPMENT OBSERVED.

25X1D

TWO ADDITIONAL LAUNCHERS, A RADAR, 6 VAN TRUCKS, AND 5 VAN TRAILERS REMAIN IN SUPPORT AREA.

25X1A

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 5
MISSILE TRANSPORTERS (4 CANVAS-COVERED), 3
PROBABLE MISSILE TRANSPORTERS, 7 CANVAS-COVERED
TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE PROBABLE
VAN TRUCK, 3 UTILITY TRUCKS, ONE TRUCK-MOUNTED CRANE,
3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA
WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS, 6 VAN TRUCKS, ONE
UTILITY TRUCK, AND 5 VAN TRAILERS REMAIN BETWEEN
LAUNCH POSITION AND PARKING AREA.
NO APPARENT CHANGE IN FACILITIES.

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25X1A

PUNTA BRAVA SAM SITE 2301N 08231W

SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), ONE PROBABLE MISSILE TRANSPORTER, 10 PROBABLE TRACKED PRIME MOVERS, 3 PROBABLE VAN TRAILERS AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D HAZE LIMITS INTERPRETATION.

25X1A

GUARA SAM SITE 2248N Ø8213W

SIX UNREVETTED LAUNCHERS, AT LEAST 7 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE

AREA OBSERVED.

25X1D OBLIQUITY LIMITS INTERPRETATION.

25X1A

TORRENS SAM ASSEMBLY AREA 2257N Ø8227W

AT LEAST 21 PROBABLE MISSILE TRANSPORTERS, AT LEAST 2 FLATBED TRAILERS, 3 CARGO TRUCKS AND NUMEROUS OTHER VEHICLES OBSERVED.
CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

25X1A

NUEVITAS SAM SITE 2 2132N Ø7717W

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 6 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 12 TRACKED PRIME MOVERS (10 CANVAS-COVERED), 4 CARGO TRUCKS, 2 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 7 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

SIX ADDITIONAL PROBABLE LAUNCHERS ARE LOCATED ADJACENT TO THE SUPPORT AREA.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

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25X1A

CABANAS SAM SITE 2258N Ø8258W

SIX UNREVETTED LAUNCHERS (4 CANVAS-COVERED), 2
PROBABLE MISSILE TRANSPORTERS, 10 POSSIBLE
TRACKED PRIME MOVERS, 3 PROBABLE CARGO TRUCKS,
6 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR,
3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

PRESTON SAM SITE 2044N 07538W

SIX REVETTED LAUNCHERS, 6 MISSILE TRANSPORTERS, 12 PROBABLE TRACKED PRIME MOVERS, 4 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN TRUCKS OR TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

MATA SAM SITE 2235N Ø7955W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 11 TRACKED PRIME MOVERS, 2 VAN TRAILERS, ONE PROBABLE VAN TRAILER, AND A GUIDANCE AREA WITH RADAR AND 6 VAN TRAILERS OBSERVED. FACILITIES INCLUDE 8 LARGE TENTS (6 NON-SOVIET).

25X1D

SAN DIEGO DEL VALLE SAM SITE 2232N Ø8ØØ3W

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 2 CANVAS-COVERED), 5 CANVAS-COVERED MISSILE TRANSPORTERS, 11 CANVAS-COVERED TRACKED PRIME MOVERS, ONE VAN TRUCK, 2 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 5 LARGE TENTS (4 NON-SOVIET)

FACILITIES INCLUDE 5 LARGE TENTS (4 NON-SOVIET) .
AND 2 MEDIUM TENTS (ONE NON-SOVIET).

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25X1A

RANCHUELO SAM SITE 2223N Ø8Ø1ØW

SIX UNREVETTED LAUNCHERS (2 CANVAS-COVERED),
7 MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER
AND 4 CANVAS-COVERED), 14 TRACKED PRIME MOVERS,
ONE CARGO TRUCK, 2 VAN TRAILERS, AND A GUIDANCE
AREA WITH RADAR AND 6 VAN TRAILERS OBSERVED.
FACILITIES INCLUDE 7 LARGE NON-SOVIET TENTS AND
2 SMALL TENTS.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO REVETTED LAUNCHERS (ONE WITH PROBABLE MISSILE),
7 CANVAS+COVERED MISSILE TRANSPORTERS, 7 CRUISEMISSILE CRATES, 8 TRACKED PRIME MOVERS, 6 CARGO
TRUCKS, 3 UTILITY TRUCKS, AT LEAST 6 OTHER
VEHICLES OR PIECES OF EQUIPMENT AND A CANVASCOVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W:

TWO REVETTED LAUNCHERS, 13 PARTIALLY CANVAS-COVERED CRUISE MISSILE CRATES, 8 TRACKED PRIME MOVERS, 22 OTHER VEHICLES AND CANVAS-COVERED GUIDANCE EQUIPMENT OBSERVED.

25X1D

NO APPARENT CHANGE IN FACILITIES.

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO UNREVETTED LAUNCHERS, 7 CRUISE-MISSILE TRANSPORTERS, AT LEAST 7 CRUISE-MISSILE CRATES. 3 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

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25X1A

MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W

SEVEN MISSILE-RELATED VEHICLES, 13 CRUISE-MISSILE CRATES, AT LEAST 3 POSSIBLE CRUISE-MISSILE CRATES, 4 TRACTOR TRAILER TRUCKS, 2 POSSIBLE TRACTOR TRAILER TRUCKS, AT LEAST 30 CARGO TRUCKS, 2 PROBABLE BACKHOES, 7 OTHER VEHICLES, AND AN OCCUPIED 3-GUN AAA SITE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN JOSE DE LAS LAJAS CAMP AND DEPOT 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES.
FORTY-THREE CRUISE-MISSILE CRATES, 25 CARGO TRUCKS,
11 VAN TRUCKS, 3 TRUCK-MOUNTED CRANES AND
APPROXIMATELY 100 OTHER VEHICLES OR PIECES OF
EQUIPMENT OBSERVED.
AREA 1.9 NM SE -- THE CRUISE-MISSILE-RELATED
VEHICLES REMAIN.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 21 FAGOT/FRESCO, 11 HOUND (5 WITHOUT ROTORS), AND 2 MORAVA L-200.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø775ØW

AIRCRAFT -- 2 CRATE AND ONE COLT.

25X1D

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 21 FAGOT/FRESCO, ONE LIAISON, 11 HOUND, AND ONE HARE.

25X1D

25X1A

LOS CANOS AIRFIELD 2005N 07509W

AIRCRAFT -- ONE C-47.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE CRATE, ONE LIAISON, AND ONE HOUND.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW

AIRCRAFT -- 21 FISHBED, ONE FARMER AND 6 FAGOT/ FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W

OPERATIONS AREA -- ONE CUBEAND 2 CRATE.

MAINTENANCE AREA -- ONE B-26, 3 CONSTELLATION, 3 C-54,
ONE C-47, ONE LODESTAR AND ONE LIAISON OBSERVED IN
CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- 4 CRATE, ONE PROBABLE CRATE, ONE C-46, 10 COLT, AND 11 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08234W

AIRCRAFT -- ONE CRATE, ONE C-47, 18 HOUND (11 WITHOUT ROTORS), ONE HARE AND 2 BELL HELICOPTERS.

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25X1D 25X1A JAIME GONZALES AIRFIELD 2209N 08024W NO AIRCRAFT OBSERVED. 25X1D 25X1A BAYAMO AIRFIELD EAST 2022N 07637W AIRCRAFT -- 3 COLT. 25X1D 25X1A CAIBARIEN AIRFIELD 2230N 07928W AIRCRAFT -- ONE LIAISON AND 2 HOUND. 25X1D 25X1A BARACOA AIRFIELD NORTHWEST 2021N 07430W NO AIRCRAFT OBSERVED. RUNWAY CONSTRUCTION CONTINUES. 25X1D 25X1A BAYAMO AIRFIELD 2023N 07637W NO AIRCRAFT OBSERVED. CONSTRUCTION CONTINUES. 25X1D 25X1A SANTA FE AIRFIELD 23Ø4N Ø823ØW AIRCRAFT -- 27 ZLIN TRENER AND 3 LIAISON. 25X1D

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25X1A

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N Ø8244W

VESSELS -- ONE LARGE FREIGHTER AND ONE UNIDENTIFIED **VESSEL**.

25X1D

2258N Ø8258W CABANAS NAVAL BASE

VESSELS -- 10 KOMAR-CLASS PGMG AND AT LEAST 5 SMALL UNIDENTIFIED VESSELS. AREAS 1 - 6 - NO APPARENT CHANGE.

25X1D HAZE LIMITS INTERPRETATION.

25X1A

2055N 07542W BANES NAVAL BASE

VESSELS -- ONE KRONSHTADT-CLASS PC, 4 P-4 MTB (ONE ON MARINE RAILWAY), AND ONE YP. AT LEAST 5 UNIDENTIFIED CRATES REMAIN. EIGHT LARGE NON-SOVIET TENTS AND ONE MEDIUM

25X1D

TENT OBSERVED.

25X1A

CIENFUEGOS NAVAL BASE 2208N: 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC, ONE PCE, 7 P-6 MTB (2 ON MARINE RAILWAY), ONE YP, AND 4 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS AND ONE COASTAL TANKER.

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25X1A

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

NUEVITAS PORT 2132N Ø7715W

VESSELS -- 3 LARGE FREIGHTERS AND ONE COASTAL FREIGHTER.

25X1D

LA ISABELA PORT 2256N Ø8ØØØW

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

CAIBARIEN PORT 2231N Ø7928W

VESSELS -- 2 LARGE FREIGHTERS ANCHORED WEST OF ECAYO FRANCES.

25X1D

CARDENAS PORT 2302N 08111W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

MATANZAS PORT 23Ø2N Ø8134W

VESSELS -- 4 LARGE FREIGHTERS.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8217W

NO LARGE VESSELS OBSERVED.
SEVEN UNIDENTIFIED VEHICLES OBSERVED ON THE PIER.

25X1D

25X1A

2307N 08220W HAVANA PORT

VESSELS -- 3 KRONSHTADT-CLASS PC, ONE S.O.1-CLASS SC, 2 KOMAR-CLASS PGMG, DNE P-6 MTB, 3 YP, DNE PASSENGER SHIP, 19 LARGE FREIGHTERS, 2 COASTAL TANKERS, AND 11 TRAWLERS OBSERVED IN CLOUD-FREE

25X1D AREAS.

25X1A

2255N Ø831ØW BAHIA HONDA PORT

NO LARGE VESSELS OBSERVED. 25X1D

25X1A

PUERTO PADRE PORT 2113N Ø7632W

NO LARGE VESSELS OBSERVED.

25X1D

25X1A

ELECTRONICS/COMMUNICATIONS

BEJUCAL FIELD COMMUNICATIONS CENTER 2255N Ø8222W.

25X1D

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1A

SAGUA LA GRANDE RADAR SITE 2250N 08005W

NO APPARENT CHANGE IN FACILITIES. ELEVEN UNIDENTIFIED VEHICLES OBSERVED.

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25X1D

25X1A

SANTA CLARA RADAR SITE 2229N Ø7956W

RADAR -- ONE BAR LOCK, ONE TOKEN-TYPE, ONE STONE CAKE, 2 POSSIBLE FLAT FACE AND ONE PROBABLE SPOONREST.

TWO HE SITES (ONE WITH 4 VANS AND ONE WITH 2 VANS), 3 CARGO TRUCKS, 10 VAN TRUCKS, 2 UTILITY TRUCKS, ONE OTHER VEHICLE, AND 4 VAN TRAILERS OBSERVED.

25X1D

25X1A

BAHIA HONDA RADAR SITE 2258N Ø8311W

RADAR -- ONE PROBABLE ROCK CAKE/STONE CAKE.
TWO VAN TRAILERS AND 4 PROBABLE AAA PIECES OBSERVED.

25X1D

25X1A

HAVANA RADAR SITE COJIMAR 2308N 08219W

NO APPARENT CHANGE IN FACILITIES.
RADARS -- 2 PROBABLE FLAT FACE.

25X1D THREE CARGO TRUCKS AND 2 VAN TRUCKS OBSERVED.

25X1A

PUNTA MAISI RADAR SITE 2015N 07409W

A POSSIBLE RADAR SITE CONTAINING ONE TOWER 25X1D AND ONE CONTROL BUILDING IS LOCATED 0.6 NM SSW OF

25X1D MAISI AT 20-14-W 074-09-W (UTM (AMS SERIES E723, SHEET 5376-I, 1ST ED).

25X1D

25X1A

MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

AREAS 1-4 AND 6-8 -- NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREA 1 -- 100 PER CENT USEABLE COVERAGE.

AREA 2 -- 95 PER CENT USEABLE COVERAGE.

AREA 3 -- 75 PER CENT USEABLE COVERAGE.

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AREA 4 -- 80 PER CENT USEABLE COVERAGE. AREA 5 -- 75 PER CENT USEABLE COVERAGE. 25X1D BARRACKS AREA PREVIOUSLY REPORTED ON MISSION PROBABLE 25X1D BARRACKS, 30 OTHER BUILDINGS (13 UNDER CONSTRUCTION), 25X1D 2 CARGO TRUCKS AND 2 TRUCK-MOUNTED CRANES. LARGE NON-SOVIET TENTS AND 4 SMALL TENTS ARE ADJACENT TO THE OCCUPIED 3-GUN AAA SITE AT AREA 6 - 100 PER CENT USEABLE COVERAGE. 25X1D AREA 7 -- 100 PER CENT USEABLE COVERAGE. AREA 8 -- 80 PER CENT USEABLE COVERAGE. AREA 9 -- 95 PER CENT USEABLE COVERAGE. EIGHT BUILDINGS (2 UNDER CONSTRUCTION), 4 LARGE NON-SOVIET TENTS AND ONE CARGO TRUCK LOCATED AT UTM (AMS SERIES E723, SHEET 5175-1, 3D ED) 25X1D (AMS SERIES E723, SHEET 5176-III, 2D ED) 25X1D 25X1A MANZANILLO MILITARY CAMP 2017N 07707W NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. 25X1D 25X1A LA FLORA MILITARY STORAGE AREA 2252N Ø8233W NO APPARENT CHANGE IN FACILITIES. TWENTY TANKS/SP GUNS, 74 CARGO TRUCKS, 3 UTILITY TRUCKS, AND 7 OTHER VEHICLES OBSERVED IN CLOUD-FREE 25X1D AREAS. THE 6-GUN AAA SITE REMAINS OCCUPIED. 25X1A HOLGUIN MILITARY CAMP 2053N 07613W 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D

25X1A

OFELIA MILITARY CAMP 2006N 07530W

AT LEAST 24 PROBABLE TANKS/SP GUNS, AT LEAST 70 PROBABLE CARGO TRUCKS, AT LEAST 20 MORTARS/FA PIECES AND 25 PROBABLE AAA PIECES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

REMEDIOS MILITARY AREA 2227N Ø7935W

NO APPARENT CHANGE IN FACILITIES. ONE BRDM APC, 209 CARGO TRUCKS, 12 VAN TRUCKS, 7 UTILITY TRUCKS, 4 TANK TRUCKS, 6 PROBABLE TRUCK-MOUNTED CRANES, 18 OTHER VEHICLES, 7 FA PIECES, AND 16 AAA PIECES OBSERVED. CAMP Ø.8 NM NW -- ONE LARGE NON-SOVIET TENT.

25X1D

25X1D

25X1A

2029N 07600W ALTO CEDRO MILITARY CAMP

AREA 1 -- NO VEHICLES OR EQUIPMENT OBSERVED.

AREA 2 -- 6 CARGO TRUCKS.

AREA 3 -- 34 CARGO TRUCKS, 4 FA PIECES, 3 MORTARS

AND 3 AAA PIECES.

AREA 4 -- 19 CARGO TRUCKS AND 18 FA PIECES.

AREA 5 -- 34 CARGO TRUCKS, 12 PROBABLE MORTARS AND

AN OCCUPIED 6-GUN AAA SITE AT UTM

AREA 6 -- 15 CARGO TRUCKS AND 12 FA PIECES.

AREA 7 -- 23 CARGO TRUCKS AND 4 SMALL UNIDENTIFIED

PIECES OF EQUIPMENT.

AREA 8 -- 3 CARGO TRUCKS AND 5 UNIDENTIFIED PIECES

OF EQUIPMENT.

AREA 9 -- 2 POSSIBLE TANKS/SP GUNS, 29 CARGO TRUCKS,

ONE UTILITY TRUCK, AND 2 OTHER VEHICLES.

AREA 10 -- 8 CARGO TRUCKS. AN OCCUPIED 6-GUN AAA SITE

IS LOCATED AT

25X1D (AMS SERIES E723, 5077-111, 1ST ED)

25X1D

25X1A

SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN FACILITIES.

NPIC/R-1457/64

FOUR FROG MISSILE TRANSPORTERS, 5 TANKS/SP GUNS, 28 CARGO TRUCKS, 14 VAN TRUCKS, 2 UTILITY TRUCKS AND 9 PROBABLE CARGO TRAILERS OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED. FOLIAGE LIMITS INTERPRETATION.

25X1D

25X1A

TORRENS MILITARY COMPLEX 2259N Ø8227W

AREA 1 — 5 CARGO TRUCKS, ONE UTILITY TRUCK AND 3 OTHER VEHICLES.

AREA 2 — 10 BTR-60P, 38 CARGO TRUCKS, 5 UTILITY TRUCKS, AND 19 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

AREA 3 — 4 PROBABLE VAN TRUCKS.

AREA 4 — 26 CARGO TRUCKS AND APPROXIMATELY 50 OTHER VEHICLES.

AREA 5 — CLOUD COVERED.

AREA 6 — AT LEAST 12 TANKS/SP GUNS AND 34 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 5 POSSIBLE CARGO TRUCKS,
AND 2 OTHER VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.

25X1D

25X1A

LIMONAR MILITARY CAMP SE 2255N Ø8124W

NO APPARENT CHANGE IN FACILITIES. FIVE CARGO TRUCKS OBSERVED.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 2126N Ø7753W

THIRTY-THREE CARGO TRUCKS, 29 FA PIECES, AND 12 MORTARS OBSERVED IN CLOUD-FREE AREAS.

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25X1D

25X1A

MANAGUA MILITARY CAMP 2258N Ø8217W

AIRCRAFT -- 9 HOUND AND ONE HARE.
TWO PROBABLE TRACKED PRIME MOVERS, 5 PROBABLE TRUCKMOUNTED TREADWAY BRIDGES, 22 CARGO TRUCKS, 6 VAN
TRUCKS AND AT LEAST 100 OTHER VEHICLES OBSERVED
IN CLOUD-FREE AREAS.

25X1A

25X1D

EL CRISTO MILITARY INSTALLATION 2008N 07547W

MAIN CAMP — SIX PROBABLE TRACKED VEHICLES AND 24 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS. CAMP 1.6 NM NE — NO APPARENT CHANGE IN FACILITIES. ONE CARGO TRUCK, ONE MOTORIZED GRADER AND 3 OTHER VEHICLES.

25X1A

25X1D

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE IN FACILITIES.
THIRTY TANKS/SP GUNS, 35 CARGO TRUCKS, ONE MOBILE CRANE, AND 9 PROBABLE MORTARS OBSERVED.

25X1D

25X1A

GUANABACOA MILITARY AREA 2307N 08215W

EAST AREA -- CLOUD COVERED.
WEST AREA -- 31 CARGO TRUCKS AND 5 UTILITY TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

HAVANA MILITARY CAMP CALABAZAR 2300N 08218W

AREA 1 -- 35 CARGO TRUCKS.
AREA 2 -- 22 CARGO TRUCKS AND 14 MORTARS.

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AREA 3 -- 26 CARGO TRUCKS, 4 UTILITY TRUCKS, ONE SEDAN AND ONE BULLDOZER.

AREA 4 -- 10 CARGO TRUCKS, 5 VAN TRUCKS AND ONE VAN TRAILER.

AREA 5 -- 33 CARGO TRUCKS AND ONE OTHER VEHICLE.

AREA 6 -- 24 CARGO TRUCKS AND 11 OTHER VEHICLES.

ALL EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

MATAGUA MILITARY CAMP 2215N Ø8ØØ2W

NO APPARENT CHANGE IN FACILITIES.
ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

MACAGUA MILITARY CAMP 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN CARGO TRUCKS AND AT LEAST 11
PROBABLE MORTARS OBSERVED.

25X1D

JURAGUA MILITARY ACTIVITY 2209N 08035W

THIRTY-THREE PROBABLE CARGO TRUCKS, 3 PROBABLE UTILITY TRUCKS, AND 16 PROBABLE FA PIECES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

ZARAGOZA AREA MILITARY CAMP 2256N Ø82Ø4W

THIRTEEN UNIDENTIFIED VEHICLES AND 34 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

NPIC/R-1457/64

25X1A

EL CHICO MILITARY AREAS 2300N 08226W

AREAS 1 AND 2 -- CLOUD COVERED.

AREA 3 -- IDENTIFICATION ONLY.

AREA 4 -- 33 CARGO TRUCKS AND 38 OTHER VEHICLES.

25X1D

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, 12 CARGO TRUCKS AND 16
AAA PIECES OBSERVED.

25X1D

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES. SEVEN PROBABLE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W

MAIN CAMP -- IDENTIFICATION ONLY.
THE 6-GUN AAA SITE REMAINS OCCUPIED. TWELVE CARGO
TRUCKS AND 6 ADDITIONAL AAA PIECES OBSERVED AT SITE.

25X1D

GUANABANA MILITARY AREA 2258N Ø8132W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.

NORTH AREA -- 19 CARGO TRUCKS AND 17 POSSIBLE FA

PIECES.

SOUTH AREA -- NO VEHICLES OR EQUIPMENT OBSERVED.

NPIC/R-1457/64

25X1A

LIMONAR TANK TRAINING AREA 2254N Ø8121W

NO APPARENT CHANGE IN FACILITIES.

TWENTY-FIVE CARGO TRUCKS, ONE OTHER VEHICLE,

ONE PROBABLE CARGO TRAILER, 11 PROBABLE FASPIECES,

AND 14 MORTARS OBSERVED IN CLOUD-FREE AREAS.

25X1D

ANTON RECIO MILITARY INSTALLATION 2211N Ø8Ø36W

TWENTY-ONE PROBABLE TANKS/SP GUNS AND 4 OTHER VEHICLES OBSERVED.

THE 6-GUN AAA SITE REMAINS OCCUPIED. EIGHTEEN PROBABLE CARGO TRUCKS AND 10 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED ADJACENT TO SITE. OBLIQUITY LIMITS INTERPRETATION.

25X1D

GUANABANA AREA MILITARY CAMP 2258N Ø8134W

NO APPARENT CHANGE: IN FACILITIES.
NINETEEN TANKS/SP GUNS OBSERVED: IN CLOUD-FREE AREAS.

25X1D

MARTI AREA ARMOR TRAINING AREA 2258N Ø8Ø59W

NO APPARENT CHANGE IN FACILITIES. FIVE POSSIBLE TANKS/SP GUNS OBSERVED.

25X1D

GUAYABAL MILITARY CAMP 2254N Ø8237W

MAIN CAMP -- CLOUD COVERED.

AREA 1 -- 2 CARGO TRUCKS, 3 FA PIECES AND ONE
MORTAR.

AREA 2 & 3 -- IDENTIFICATION ONLY.

NPIC/R-1457/64

25X1A

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

AREA 1 -- 12 BRDM APC, 14 CARGO TRUCKS, AND 2

PIECES OF UNIDENTIFIED EQUIPMENT.

AREA 2 -- ABANDONED.

AREA 3 -- 5 CARGO TRUCKS.

AREA 4 -- 23 CARGO TRUCKS.

AREA 5 -- AT LEAST 19 TANKS/SP GUNS, 6 CARGO TRUCKS, 6 PROBABLE UTILITY TRUCKS, AND 3 OTHER

VEHICLES.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- 33 CARGO TRUCKS. CAMP ONE NM NORTH -- 10 PROBABLE CARGO TRUCKS.

25X1D

TACAJO MILITARY CAMP 2051N 07558W

AREA 1 -- NO VEHICLES OR EQUIPMENT OBSERVED.

AREA 2 -- 31 CARGO TRUCKS AND 4 FA PIECES.

AREA 3 -- 20 CARGO TRUCKS AND 18 MORTARS.

AREA 4 -- 17 CARGO TRUCKS, 2 OTHER VEHICLES AND 13 FA

PIECES.

AREA 5 -- 7 CARGO TRUCKS AND 4 PROBABLE FA PIECES.

AREA 6 -- 13 CARGO TRUCKS, 14 VAN TRUCKS, 10

UTILITY TRUCKS, 7 OTHER VEHICLES AND 3 CARGO TRAILERS.

AREA 7 -- 19 TANKS/SP GUNS, ONE PROBABLE TANKS/SP GUN, 5 CARGO TRUCKS, ONE VAN TRUCK AND 2 OTHER VEHICLES.

THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

25X1A

DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W

NO APPARENT CHANGE IN FACILITIES. THIRTY-SIX PROBABLE TRACKED PRIME MOVERS, 94 CARGO TRUCKS, AT LEAST 62 FA PIECES, 6 POSSIBLE MORTARS AND 11 PROBABLE AAA PIECES OBSERVED.

NPIC/R-1457/64

25X1A

SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N Ø8223W

NO APPARENT CHANGE IN FACILITIES. TWENTY BTR-60P, ONE FLATBED TRACTOR-TRAILER TRUCK. 2 CARGO TRUCKS, AND ONE VAN TRUCK OBSERVED: IN CLOUD-FREE AREAS.

25X1D

25X1A

BEJUCAL AMMUNITION STORAGE 2256N Ø8223W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES. AREA NE -- 2 CARGO TRUCKS. AREA NW -- NO VEHICLES OBSERVED.

25X1D

25X1A

SANTA CLARA MILITARY CAMP CUBANACAN 2224N Ø7952W

CUBANACAN -- 32 CARGO TRUCKS, 14 VAN TRUCKS, 7 UTILITY TRUCKS, 5 OTHER VEHICLES, AND 4 CARGO TRAILERS。 STORAGE AREA NORTH -- NO VEHICLES OBSERVED.

ESCUELA TECNOLOGICA -- ONE CARGO TRUCK.

25X1D

25X1A

HAVANA MILITARY CAMP COJIMAR 2309N 08215W

NO APPARENT CHANGE IN FACILITIES. ONE HUNDRED TWENTY-TWO CARGO TRUCKS AND 18 OTHER VEHICLES OBSERVED.

25X1D

25X1A

HEREDIA MILITARY CAMP 2134N Ø78ØØW

BOTH AREAS -- NO APPARENT CHANGE: IN FACILITIES. MAIN CAMP -- 5 PROBABLE TANKS/SP GUNS OBSERVED IN CLOUD-FREE AREAS.

CAMP Ø.5 NM NE -- 14 PROBABLE CARGO TRUCKS, ONE POSSIBLE UTILITY TRUCK, AND 3 PROBABLE FA PIECES.

NPIC/R-1457/64

25X1D

25X1A

CORRALILLO MILITARY ACTIVITY 2301N 08038W

SEVEN UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

CUABITAS MILITARY CAMP 2003N 07548W

NO APPARENT CHANGE IN FACILITIES.
FOUR PROBABLE TANKS/SP GUNS, 3 OTHER TRACKED VEHICLES, 9 CARGO TRUCKS, 2 UTILITY TRUCKS, AND 6 AAA PIECES OBSERVED.
FOLIAGE LIMITS INTERPRETATION.

NPIC/R-1457/64

25X1A

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

GUANAJAY IRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2 SAN CRISTOBAL MRBM SITE 4	2257N Ø8239W	
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W	
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W	
GUANAJAY TRBM SITE 2	225/N Ø823/W	
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N 07551W	
LIMONAR RADAR SITE	2255N Ø8126W	
LIMONAR RADAR SITE SAN ANTONIO DE LOS BANOS RADAR SITE	2252N Ø823ØW	
CIEGO DE AVILA RADAR SITE LA GRANJA	2132N 01040W	
HOLGUIN RADAR SITE	2048N 07618W	
MADRUGA MILITARY AREA	2255N Ø8149W	
		25X1D
MINAS MILITARY CAMP	2127N Ø7734W	
LA VEGUITA MILITARY CAMP	2049N 07615W	
TAPASTE STORAGE AREAS	23Ø2N Ø82Ø7W	
MANAGUA AMMUNITION STORAGE AREA	2257N Ø8218W	
MINAS MILITARY CAMP LA VEGUITA MILITARY CAMP TAPASTE STORAGE AREAS MANAGUA AMMUNITION STORAGE AREA LA VEGA MILITARY CAMP	2Ø53N Ø7552W	
I DEPORTACION MODERNA DODUANIA INDIANIA DEPUL	24012N 008218W	
LA PELUDA STORAGE AREA	2019N 07548W	
SPECIAL AREA ALPHA WHITE	2259N Ø8225W	_
SPECIAL AREA HOTEL	23Ø1N Ø8248W	
/ SPECIAL AREA BRAVO BLUE	2253N Ø8232W	î .
SPECIAL AREA BRAVO RED	2254N Ø8228W	
SPECIAL AREA VICTOR	23Ø2N Ø8235W	Î
: SPECIAL AREA TANGO	2259N Ø8244W	
SPECIAL AREA JULIET	2301N 08240W	
SIBONEY LANDING BEACH	1957N Ø7542W	
LA PELUDA STORAGE AREA SPECIAL AREA ALPHA WHITE SPECIAL AREA HOTEL SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR SPECIAL AREA TANGO SPECIAL AREA JULIET SIBONEY LANDING BEACH PLAYA YATERITAS LANDING BEACH MATANZAS LANDING BEACH MAR VERDE LANDING BEACH	1958N Ø7457W	
TARARA LANDING BEACH	231ØN Ø8212W	
MATANZAS LANDING BEACH	23Ø1N Ø8126W	
MAR VERDE LANDING BEACH		
NICARO LANDING BEACH	2042N 07533W	
		25X1E

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

GUERRA CRUISE-MISSILE STORAGE CORONEL PASCUAL AIRFIELD	23ØØN 23Ø7N	Ø8248W Ø825ØW Ø8117W
	2255N	Ø8222W
CAMAGUEY RADAR SITE	2121N	Ø7751W

25X1A

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25X1A



TABLE CATE	1959N Ø7551W
SANTIAGO DE CUBA RADAR SITE	225ØN Ø8248W
ARTEMISA MILITARY CAMP	2258N Ø8212W
SAN JOSE DE LAS LAJAS STORAGE	2154N Ø8Ø15W
LA JUTIA MILITARY INSTALLATION	2259N Ø8225W
EL COTOLIO MILITARY LAMP	2150N 07953W
TRINIDAD AREA POSS MIL HEADQUARTERS	2111N Ø7639W
PHERTO PADRE MILITARY AREA	23Ø8N Ø8118W
VARADERO LANDING BEACH	2202N 08036W
CIENFLIEGOS LANDING BEACH	2202N 08025W
THE THAT COLOPADO LANDING BEACH	ELDLIN DOD